

**UNITED STATES NATIONAL STAGE WORKSHEET (DO/EO)**  
**B.C., Patent Application Specialist, PCT /DO/EO/National Stage Division**

Publication No. WO 05/040769 Publication Date 05-06-05

Not Published: U.S. only Requested

Basic fee paid: \$ 150 PER fee paid: \$ 100 ISA fee paid: \$ 200 EP

U. S. Application No. 10/573,242

International Application Number: PCT/US2004/031609 International Filing Date: 09-23-04

Application Filed by 30 Month: ✓ Yes        No Language: Eng.

Copy of IA: yes ✓ no        Translation: yes        no        Defective: Yes Date satisfied:       

371 Filing Fees ✓ paid        Insufficient Meet Article 33 Requirement: Yes No & why not       

Original claims: 1-166 Added Claims: 167-168 Total Claims: 107 Chargeable 119 Independent 8 multiple ✓

After entry of Article 19 or 34 Amdt:       

Cancelled Claims via Article 19 or 34        &/or Pre-Amdt.        Clms. added via Article 19 or 34       

Total Number of Drawing Sheets: 17 Foreign Text:       

13 Aug 05

\* Oath/Declaration: yes ✓ no        signed ✓ unsigned        defective ✗ Date Satisfied:       

PCT/RO/101/Request Form Declaration: yes properly executed        No        not properly executed Date:       

Small Entity: ✓ Yes Small Entity Statement        Assertion by filing fee paid ✓ Large Entity:       

1<sup>st</sup> Submission: Biochemical Seq. Diskette: yes        no        entered & date        not entered & date       

2<sup>nd</sup> Submission: Biochemical Seq. Diskette: yes        no        entered & date        not entered & date       

Biochemical Seq. Listing: yes        no        statement        yes        no        other submission date(s):       

Biochemical Diskette/Listing not needed:       

Copy of ISR:        with references        without references ✓ Non-Establishment of ISR PCT/ISA/203       

Article 19 Amendment:        entered        not entered        Replaced by Article 34 Amendment       

Copy of IPER:        without Annexes:        with Annexes:        Annexes entered        Annexes not entered        237

Reason Annexes have not been entered:       

Preliminary Amendment(s): yes ✓ not entered        & why        Other Amendment dates:       

IDS: ✓ yes ✓ with references        without references        Other IDS Dates: 1.22.01; 7.30.01; 10.31.01; 5.15.08

Request for Immediate Examination: yes        no       , Other Early Processing Date:       

Substitute Specification: yes        Date filed:        Other documents filed:       

Assignment: yes        Date filed:        Assignment for PG Pub: Yes Date filed:       

Power of Attorney        Date filed:        Application Data Sheet        Priority Document(s): yes ✓

\* Other: Citizenship of inventor has been crossed out

\*\* Other Problems:       

Application Size: Spec. 38 Claims 22 Abstract 1 Drawings 17 Seq. List.        Seq. RF        Total: 78

Application Fees: owed        paid       

✓ Declaration ✓ Claims ✓ Multiple        Translation        Extension        Petition        Application size       

Date of 35 USC Receipt of Request: 3/22/06 13 Aug 08

Date Completion USC 371 Requirements:        13 Aug 08

Notice of Missing Requirements: 06/03/08 Response to Missing Requirements        13 Aug 08

371 Formalities Letter: (Sequence) 922        922 Response        or (Fees Owed) 923        923-Response       

Notice of Defective Response:        Defective Response Reply       

Notice of Acceptance: 13 Aug 08

Petition to Revive:        Petition 1.47:        Petition Granted:       

Notification of Abandonment: